

Manhole Inspection Summary

Manhole # S03YY_017MH

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **03YY** Node: **017** Status: **Found**

Insp Date: **2/18/08 9:44 AM**

Incomplete Comments

Crew: **CB, SV**
Inspector: **Vitlin**
Firm: **URS**

Location Address: **4006 LIBERTY HEIGHTS AVE** Cross Street: **OAKFIELD AVE**

Manhole Type: **Junction** Location: **Alley** Ground Conditions: **Wet**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **Ponding**

Comments

Cover Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Concrete and Stone** ☐ Parged Height: **14** (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Concrete** ☐ Parged Type: **Flat top**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Concrete** ☐ Parged
Shape: **Rectangular** Diameter: **24** (in.) Length: **24** (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☐ Exists Material: ☐ Parged
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Concrete** ☐ Parged
Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth:
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

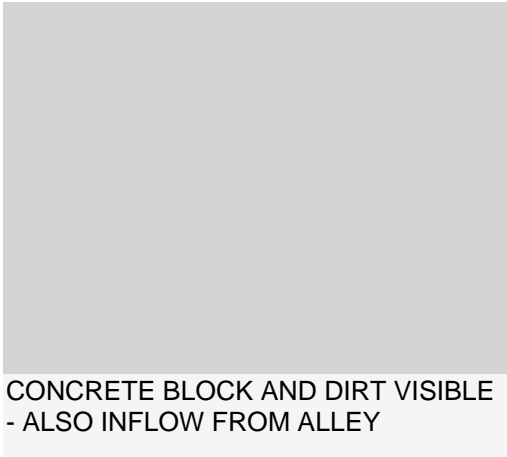
Steps Count: **0** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View

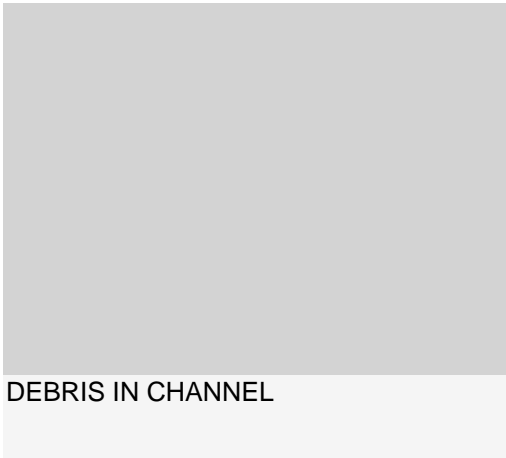


GRADE ADJUSTMENT



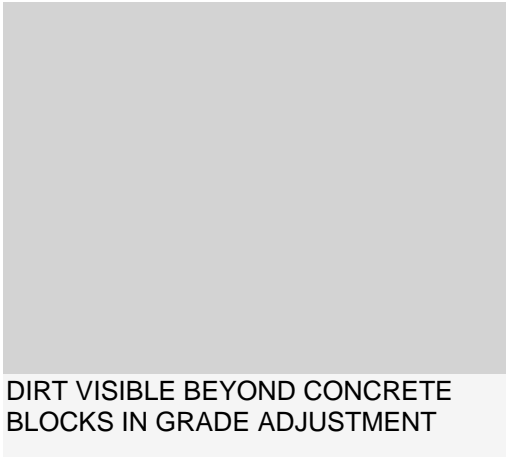
CONCRETE BLOCK AND DIRT VISIBLE
- ALSO INFLOW FROM ALLEY

Top View



DEBRIS IN CHANNEL

Defect 1



DIRT VISIBLE BEYOND CONCRETE
BLOCKS IN GRADE ADJUSTMENT

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15 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



2" DEBRIS

Pipe Height: **15.6** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.80** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

15 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



2" DEBRIS

Pipe Height: **13.2** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.40** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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12 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: 12 (in.) Rod and Bar (Angled)
Pipe Material: Clay ☐ Pipe Lined
Invert Depth: 5.80 (ft.) Flow Characteristics: None
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ Debris ☐ Grease
Silt Depth: 2 (in.) Deposits Extent: Medium
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service line
☐ Possible Illicit Connection